

TEXAS DEPARTMENT OF INSURANCE

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PRODUCT EVALUATION

Effective November 1, 2013

RV-81

*The following product has been evaluated for compliance with the wind loads specified in the **International Residential Code (IRC)** and the **International Building Code (IBC)**. This product shall be subject to reevaluation **August 2017**.*

This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.

This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code and the Texas Engineering Practice Act.

Formed Ridge Vents (Shinglevent II, Multi-Pitch Filtervent, ABC Supply Venturi Ridge Vent, Continuous Ridge Vent (CRV), and VenturtiVent Plus) and Rolled Ridge Vents (Peak Performer I and II, VenturiVent Roll, and Attic Aire Roll) manufactured by

Air Vent, Inc.
4117 Pinnacle Point Drive
Suite 400
Dallas, TX 75211
(214) 630-7377

are acceptable for use in designated catastrophe zones along the Texas Gulf Coast when installed in accordance with the manufacturer's installation instructions and this product evaluation. The **ABC Supply Venturi Ridge Vent** is sold under the private label **ABC Supply**.

PRODUCT DESCRIPTION

This evaluation report includes the following products:

Product	Product Type	Length
Shinglevent II	Shingle-Over Ridge Vent	4 ft
Multi-Pitch FilterVent	Aluminum Ridge Vent	8 ft and 10 ft
ABC Supply Venturi Ridge Vent	Shingle-Over Ridge Vent	4 ft
Continuous Ridge Vent (CRV)	Aluminum Ridge Vent	8 ft and 10 ft
VenrturiVent Plus	Shingle-Over Ridge Vent	4 ft
Peak Performer I	Shingle-Over Ridge Vent in Roll (Unfiltered)	28 ft
Peak Performer II	Shingle-Over Ridge Vent in Roll (Filtered)	28 ft
VenturiVent Roll	Shingle-Over Ridge Vent in Roll (Unfiltered)	20 ft
Attic Aire Roll	Shingle-Over Ridge Vent in Roll (Unfiltered)	20 ft

LIMITATIONS

Design Pressure:

Product	Design Pressure
Shinglevent II	-300 psf
Multi-Pitch FilterVent	-160 psf
ABC Supply Venturi Ridge Vent	-300 psf
Continuous Ridge Vent (CRV)	-160 psf
VenturiVent Plus	-300 psf
Peak Performer I	-300 psf
Peak Performer II	-300 psf
VenturiVent Roll	-300 psf
Attic Aire Roll	-300 psf

Roof Slope:

- **Shinglevent II, ABC Supply Venturi Ridge Vent, VenturiVent Plus:** These products shall be installed on roofs with a minimum roof slope of 3:12 and a maximum slope of 16:12.
- **Multi-Pitch Filtervent, Continuous Ridge Vent, Peak Performer I, Peak Performer II, VenturiVent Roll, Attic Aire Roll:** These products shall be installed on roofs with a minimum roof slope of 3:12 and a maximum slope of 12:12.

INSTALLATION INSTRUCTIONS

General Installation Requirements:

All requirements specified in the International Residential Code (IRC) and the International Building Code (IBC) must be satisfied and manufacturer's installation instructions followed, unless otherwise specified by this product evaluation.

Deck: The roof deck shall consist of plywood with a minimum nominal thickness of $\frac{3}{8}$ inch.

Attachment of Roof Vents to Roof Deck:

Shinglevent II, ABC Supply Venturi Ridge Vent, VenturiVent Plus: The vent shall be secured to the roof deck through the pre-formed holes along both sides of the vent. Fasteners shall be minimum 2" long 12 gauge smooth shank roofing nails. The fasteners shall be located 1 inch from each end and 16 inches on center along both sides. The fasteners shall be long enough to penetrate into and through the roof deck. Asphalt cap shingles shall be nailed over the vent in accordance with the shingle manufactures installation instructions. The same fasteners used for the vent shall be used for the cap shingles. A minim of two fasteners on either side of the cap shingle shall be used.

Multi-Pitch FilterVent, Continuous Ridge Vent (CRV): The vent shall be secured to the roof deck through the pre-formed holes along both sides of the vent. Fasteners shall be minimum 2" long 12 gauge smooth shank roofing nails. The fasteners shall be located 2 inches from each end and 6 inches on center along both sides. The fasteners shall be long enough to penetrate into and through the roof deck. Asphalt cap shingles shall be nailed over the vent in accordance with the shingle manufactures installation instructions. The same fasteners used for the vent shall be used for the cap shingles. A minim of two fasteners on either side of the cap shingle shall be used.

Peak Performer I and II, VenturiVent Roll, Attic Aire Roll: The vent shall be secured to the roof deck through the pre-formed holes along both sides of the vent. Fasteners shall be minimum 1-5/8" long, minimum 0.120" diameter ring shank nails. The fasteners shall be located 1-1/4 inches from each end

and 10 inches on center along both sides. The fasteners shall be long enough to penetrate into and through the roof deck. Asphalt cap shingles shall be nailed over the vent in accordance with the shingle manufactures installation instructions. The same fasteners used for the vent shall be used for the cap shingles. A minim of two fasteners on either side of the cap shingle shall be used.

Note: The manufacturer's installation instructions shall be available on the job site during installation. All fasteners shall be corrosion resistant as specified in the International Residential Code (IRC), the International Building Code (IBC), and the Texas Revisions.